

LPC#0316275260
Metals Recovery Company
Cook County
Chicago, IL
Superfund/HRS

CERCLA

Pre-Cerclis Screening Action

US EPA RECORDS CENTER REGION 5



402798



Illinois Environmental
Protection Agency

PRE-CERCLIS SCREENING REPORT

for:

**METALS RECOVERY COMPANY
CHICAGO, ILLINOIS**

PREPARED BY:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
BUREAU OF LAND
DIVISION OF REMEDIATION MANAGEMENT
OFFICE OF SITE EVALUATION

JULY 7, 2005

INTRODUCTION

On February 22, 2005, the Illinois Environmental Protection Agency (Illinois EPA) was tasked by the Region 5 Offices of the United States Environmental Protection Agency (U.S. EPA) to conduct Pre-CERCLIS Screening Assessments on historic lead sites within the Chicago Metropolitan Area. These properties were identified from historic maps and industrial directories that suggest that lead may have been used at these facilities. The Pre-CERCLIS Screening Assessment (PCS) activities will include a review of available information, a visual site reconnaissance, a determination of current land use, and identify the risk for human exposure to potential contaminants on the subject property and adjacent land.

SITE DESCRIPTION

The Metals Recovery Co., reportedly located at 2026 W. Carroll Ave, Cook County, Chicago, Illinois, has been identified as a potential lead site. This address is located in the downtown area of Chicago, IL. The surrounding area is occupied by similar multi-story buildings, roadways, and walkways (Figure 1). Any residential occupancy in the area would be restricted to apartment or condominium type inhabitation. The likelihood of human exposure to contaminated media, if present, would be low considering the ground surface is covered by asphalt and concrete, and there are no residential neighborhoods surrounding this location. No information was available on State or Federal databases using this location or company name (U.S. Environmental Protection Agency)(Illinois Environmental Protection Agency). No environmental samples were collected during the PCS.

SITE HISTORY

Sanborn Fire Insurance Maps were reviewed for evidence that would suggest any metallurgical operations occurred at the 2026 W. Carroll Avenue. Three metallurgical directory books from 1940, 1948 and 1963-1964 listing business names and address was used to search for information on the Metals Recovery Co., but no information was found. No reference was made on any of the maps that would suggest any metal operations occurred at the address. Information from the Cook County Assessor's Office and website were used to determine if there was any reference to the Metals Recovery Co. at the W. Carroll address (Cook County Assessor's Office). None of the records reviewed by the author showed any listing of the Metals Recovery Co. These records contained primarily individual names, rather than company names.

RECOMMENDATION

Based on the findings of this Pre-CERCLIS Screening, the author of this report recommends that the Metals Recovery Co., located at 2026 W. Carroll Ave., Chicago, IL, receive No Further Action under the CERCLA process. Current conditions at the Carroll Ave. location pose little threat to human exposure, should contaminated media exist. No residential neighborhoods are surrounding the 2026 W. Carroll Ave location.

ATTACHMENTS

- Figure 1 Aerial photo showing site location and surrounding properties
(TerraServer-USA).
- Figure 2 Photos
- Figure 3 Pre-CERCLIS Screening Assessment Checklist/Decision Form

REFERENCES

Cook County Assessor's Office, <http://www.cookcountyassessor.com/filings/gis.asp>

Illinois Environmental Protection Agency, <http://www.epa.state.il.us>

U.S. Environmental Protection Agency, <http://www.epa.gov/superfund/sites/cursites/index.htm>

Standard Metal Directory, Eighth Edition 1940, Atlas Publishing Company, 150 Lafayette St., New York, Copyright 1939.

Standard Metal Directory, Eleventh Edition 1948, Bardeen Press, Inc., Atlas Publishing Co., Copyright 1948.

Standard Metal Directory, 1963-1964 Volume XVIII, by Geoffrey J. Nightingale, Copyright 1963, by Standard Metal Directory 525 W. 42nd Street, New York 36, N.Y.

TerraServer-USA, <http://terraServer-usa.com/default.aspx>

FIGURE 1

AERIAL PHOTO

Figure 1
Metals Recovery Company



FIGURE 2

PHOTOS



DIGITAL PHOTOGRAPHS

Metals Recovery Company
Chicago, Illinois - Cook County

DATE: 5/24/2005
DIRECTION: North
PHOTO by: Tony Wasilewski
COMMENTS:

This Photo depicts the Entrance
On 2026 W. Carroll Ave.



DATE: 5/24/2005
DIRECTION: North
PHOTO by: Tony Wasilewski
COMMENTS:

This Photo depicts the Entrance
Of the property looking north
West. Building appeared to be
Abandoned.





DIGITAL PHOTOGRAPHS

**Metals Recovery Company
Chicago, Illinois - Cook County**

**DATE: 5/24/2005
DIRECTION: North
PHOTO by: Tony Wasilewski
COMMENTS:**

**This Photo depicts the Entrance
On 2026 W. Carroll Ave.**



FIGURE 3

**PRE-CERCLIS SCREENING ASSESSMENT
CHECKLIST/DECISION FORM**

PRE-CERCLIS SCREENING ASSESSMENT CHECKLIST/DECISION FORM

This checklist can assist the site investigator during the Pre-CERCLIS screening. It will be used to determine whether further steps in the site investigation process are required under CERCLA. Use additional sheets, if necessary.

Checklist Preparer: Tony Wasilewski 06/30/05
Name/Title Date
1021 N. Grand Ave East 217-557-3200
Address Phone
Tony.Wasilewski@epa.state.il.us
E-mail Address

Site Name: Metals Recovery Co.
Previous Names (if any): _____
Site Location: 2026 W. Carroll
Chicago, IL 60612-1602

Latitude: N41° 53.265' **Longitude:** W87°40.649'

Complete the following checklist. If Ayes is marked, please explain below.

	YES	NO
1. Does the site already appear in CERCLIS?	~	X
2. Is the release from products that are part of the structure of, and result in exposure within, residential buildings or businesses or community structures?	~	X
3. Does the site consist of a release of a naturally occurring substance in its unaltered form, or altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?	~	X
4. Is the release into a public or private drinking water supply due to deterioration of the system through ordinary use?	~	X
5. Is some other program actively involved with the site (Federal, VCP, State, or Tribal)?	~	X
6. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (i.e., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA, or OSHA)?	~	X
7. Are the hazardous substances potentially released at the site excluded by policy considerations (i.e., deferred to RCRA Corrective Action, FIFRA, or Brownfields)?	~	X
8. Is there insufficient data (provided by the State) to verify that a release has occurred or has the potential to occur (i.e., based on potentially unreliable sources or with no information to support the presence of hazardous substances or CERCLA eligible pollutants and contaminants)?	~	X
9. Is there sufficient documentation that clearly demonstrates that there is no potential for a release that could cause adverse environmental or human health impacts (i.e., comprehensive remedial investigation equivalent data showing no release above ARARs, completed removal action, previous HRS score determined, EPA approved risk assessment completed)?	~	X

Please explain all yes answer(s), attach additional sheets if necessary: _____

Site Determination: ~ Yes Enter the site into CERCLIS. Further assessment is recommended (explain below).
 ~ No The site is not recommended for placement into CERCLIS (explain below).

DECISION/DISCUSSION/RATIONALE:

Regional EPA Reviewer:

Print Name/Signature

Jeanne Huff

Date

9/29/05

State Agency/Tribe:

Print Name/Signature

Date